

## **Planning & Community Development**

## **Surface Water Assessment Worksheet**

By answering the questions on the following table, you can determine what level of drainage design your project triggers. If your project has small or medium impacts, refer to the appropriate pamphlet for further information. This worksheet is for your use only and does not get submitted with other materials. You do need to submit the Surface Water Summary Form located in the Small or Medium Impact Project Technical Guidance Pamphlet.

Situation #1	Yes	No
1. Does the property have less than 35% existing impervious surface?		
If "NO", then go to Situation #2.		
If "YES", then go to question #1A.		
1A. Does the project involve 2,000 square feet or more of new, replaced, or new plus replaced impervious surface?		
If "NO", go to question 1B.		
If "YES", then refer to the Medium Impact Project pamphlet		
1B. Does the project disturb 7,000 square feet or more of land?		
If "NO", then the project is a Small Impact Project.		
If "YES", then refer to the Medium Impact Project pamphlet.		
Situation #2		
2. Does the property have 35% or more existing impervious surface?		
If "NO", then go to question #1.		
If "YES", then go to question #2A.		
2A. Does the project involve 2,000 square feet of new, replaced, or new plus replaced impervious surface?		
OR  Does the project disturb 7 000 square fact or more of land?		
Does the project disturb 7,000 square feet or more of land?		
If "NO" to both, then the project is a Small Impact Project.		
If "YES" to either, then refer to the Medium Impact Project pamphlet.		

A Small Impact Project triggers Minimum Requirement #2 of the 2005 Department of Ecology (DOE) *Stormwater Management Manual for Western Washington*. Minimum Requirement #2 is a Stormwater Pollution Prevention Plan, which is often referred to as an erosion prevention and sediment control plan.

A Medium Impact Project triggers Minimum Requirements #1 through #5 of the 2005 Department of Ecology (DOE) *Stormwater Management Manual for Western Washington*. Minimum requirements #1 through #5 are:

- 1. Prepare stormwater site plans
- 2. Construct stormwater pollution prevention (erosion prevention)
- 3. Control pollutant sources
- 4. Preserve natural drainage systems and outfalls
- 5. Manage stormwater onsite

Projects that are not Small Impact or Medium Impact are Large Impact projects. These projects require engineering design according to the 2005 Department of Ecology (DOE) *Stormwater Management Manual for Western Washington*.

Two pamphlets have been prepared by the City that contain drainage best management practices for Small Impact and Medium Impact projects.

Note: This worksheet is provided as an aid and is for informational use only. It is not a substitute for the Shoreline Municipal Code or the Shoreline Development Code.